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MONTANA

COUNTY OR LOCAL ROAD MILEAGE REPORT

FOR CALENDAR YEAR 1947

PREPARED BY THE

MONTANA HIGHWAY DEPARTMENT

STATE HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

PUBLIC ROADS ADMINISTRATION

FEDERAL WORKS AGENCY

SUBMITTED MARCH 1948

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C O N T E N T S

ALL RURAL MILEAGE DATA

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MONTANA HIGHWAY DEPARTMENT
HIGHWAY PLANNING SURVEY
RURAL COUNTY OR LOCAL ROAD MILEAGE REPORT
FOR THE CALENDAR YEAR 1947

Transmitted herewith is Montana's Road Mileage Report on the County or Local System for 1947.

We wish to call attention to the fact that during 1947 four counties were completely re-inventoried and the results of the new inventory are included in this report. The changes found in these four counties have been handled as revisions of mileage previously reported in our 1947 tables.

Table No. 1, Page 3 - All Systems Mileage - (Rural) is a summary of all rural mileage in the State and was compiled from both the State and Local Mileage Tables.

Table No. 2, Page 4 - Local System Rural, summarizes all rural mileage changes by type for 1947 on the following systems: County, National Forest Highways on Local System, National Forest Development, National Park on Local System, National Indian Reservation and Other National.

The data from which this summary table was compiled were obtained either through direct field contacts or correspondence with the various road building agencies in the State.

Table No. 3, Page 5 - Local System not on Other Systems, segregates the County System from the other local mileage handled in this report.

Either the County Commissioners or the County Surveyor in each of Montana's fifty-six counties was contacted during the Fall of 1947 by a member of the Planning Survey, and information was obtained regarding any road improvements completed during 1947.

Table No. 4, Page 6 - National Forest Highways on Local System. No construction changes were submitted to us for this System during 1947.

Table No. 5, Page 7 - National Park on Local System - Officials from both Yellowstone and Glacier National Parks stated that no changes due to construction had occurred on this system during 1947.

Table No. 6, Page 8 - National Forest Development System - The mileage changes shown in this table were submitted to us by the U. S. Forest Service in Missoula.

Table No. 7, Page 9 - National Indian Reservation System - Through the Indian Roads District Engineers Office in Billings information was secured to tabulate the road improvements made on the various Indian Reservations in the State during 1947.

Table No. 8, Page 10 - Other National Systems - No changes have occurred on these systems the past year.

Table No. 9, Page 11 - National Forest Highways on Primary System - This table was compiled from State and Federal construction records for 1947.

Table No. 10, Page 12 - National Forest Highways on Secondary System - The source of information shown on this table is the same as for Table No. 9, namely State and Federal construction records.

Table No. 11, Page 13 - National Forest Highways on Other State System - This table was compiled from State and Federal records for 1947.

Table No. 12, Page 14 - National Forest Highways Total Mileage - This table summarizes Montana's National Forest Highway System as shown in Tables 4, 9, 10 and 11 on Pages 6, 11, 12 and 13.

Table No. 13, Page 15 - National Park or Primary System - No changes due to construction have been reported on this System.

Table No. 14, Page 16 - National Park Total Mileage - This table summarizes tables No. 5 and 13, pages 7 and 15.

Table No. 15, Page 17 - All Rural Mileage Summary by Counties - This table has been prepared from all the existing records of both State and County Mileage and sets forth the existing mileage in each county by surface type and system as of December 31, 1947.

Table No. 1

ALL SYSTEMS MILEAGE (RURAL)

Data From S.M. & L.M. Tables and Road Log as of December 31, 1947

	PRIMARY SYSTEM S.M. TABLES	SECONDARY SYSTEM S.M. TABLES	OTHER STATE SYSTEM S.M. TABLES	LOCAL SYSTEM L.M. TABLES	TOTAL MILES
NOT ON OTHER SYSTEMS					
County Construction	318.1	1909.0		54,794.8	57,021.9
State Construction	4607.4	866.3	41.4		5,515.1
National Forest Highway System	1/ 684.3*	1/ 185.2**	1/ 0.0	367.7	2/ 1,237.2
National Park System	1/ 3.5			185.0	2/ 188.5
National Forest Development System				5,343.9	2/ 5,343.9
National Indian Reservation System				635.9	2/ 635.9
Other National Systems				6.0	2/ 6.0
Total Miles	2/ 5613.3	2/ 2960.5	2/ 41.4	2/ 61,333.3	3/ 69,948.5

* 26.8 miles County Construction
**116.0 miles County Construction
1/ Supplementary Tables Accompanying L.M. Report
2/ Total Mileage in each System
3/ Total Rural Mileage in State

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 2

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Local System Rural Summary
For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	19,056.6	- 192.2			36.5	312.0	-275.5	- 467.7	18,588.9
B	Unimproved	24,077.6	- 567.3		53.1	413.9	877.8	-463.9	-1,084.3	22,993.3
C	Graded & Drained	7,944.4	+ 482.1			718.4	357.1	+361.3	+ 843.4	8,787.8
D	Soil Surfaced									
E	Gravel or Stone	9,675.1	+ 249.1	0.9	8.4	768.3	93.4	+674.9	+ 916.5	10,591.6
F	Bit. Surfaced Treated	89.5	- 1.8			18.6	7.3	+ 11.3	+ 9.5	99.0
G	Mixed Bituminous	211.3	+ 0.5	47.4		10.5		+ 10.5	+ 58.4	269.7
H	Bituminous Penetration									
I	Bituminous Concrete	0.7								0.7
J	Portland Cement Conc.	2.3								2.3
K	Brick									
L	Block									
M	Dual Type									
	Total	61,057.5	- 29.6	48.3	61.5	1,946.2	1,647.6	+298.6	+ 275.8	61,333.3

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 3

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Local System Rural Not on Other Systems
For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	17,606.3	- 169.4			21.7	236.8	-215.1	- 384.5	17,221.8
B	Unimproved	20,333.6	- 556.9			156.1	833.4	-677.3	-1,234.2	19,099.4
C	Graded & Drained	7,704.4	+ 443.2			685.1	350.8	+334.3	+ 777.5	8,481.9
D	Soil Surfaced									
E	Gravel or Stone	8,860.1	+ 265.7	0.9	1.0	726.6	81.9	+644.7	+ 910.3	9,770.4
F	Bit. Surfaced Treated	62.8	- 1.8			18.6	7.3	+ 11.3	+ 9.5	72.3
G	Mixed Bituminous	98.1	+ 0.5	47.4					+ 47.9	146.0
H	Bituminous Penetration									
I	Bituminous Concrete	0.7								0.7
J	Portland Cement Conc.	2.3								2.3
K	Brick									
L	Block									
M	Dual Type									
	Total	54,668.3	- 18.7	48.3	1.0	1,608.1	1,510.2	+ 97.9	+ 126.5	54,794.8

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 4

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Local System

For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	20.4								20.4
B	Unimproved	272.0	- 3.5		53.1*				- 56.6	215.4
C	Graded & Drained	13.2	- 0.7						- 0.7	12.5
D	Soil Surfaced									
E	Gravel or Stone	132.5	- 6.0		7.4*				- 13.4	119.1
F	Bit. Surfaced Treated	0.3								0.3
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	438.4	- 10.2		60.5				- 70.7	367.7

* To National Forest Highways on Secondary System

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 5

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park on Local System

For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9								13.9
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0								49.0
F	Bit. Surfaced Treated	26.4								26.4
G	Mixed Bituminous	95.7								95.7
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	185.0								185.0

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 6

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Development For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	1,403.1	- 22.8			14.8	75.2	- 60.4	- 83.2	1,319.9
B	Unimproved	3,338.3	- 5.4			257.8	42.1	+215.7	+ 210.3	3,548.6
C	Graded & Drained	96.8	+ 39.2			33.3	6.3	+ 27.0	+ 66.2	163.0
D	Soil Surfaced									
E	Gravel or Stone	280.6	- 11.2			39.4	1.0	+ 38.4	+ 27.2	307.8
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.6							0.0	4.6
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	5,123.4	- 0.2			345.3	124.6	+220.7	+ 220.5	5,343.9

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 7

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Indian Reservation System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	26.8								26.8
B	Unimproved	119.8	- 1.5				2.3	- 2.3	- 3.8	116.0
C	Graded & Drained	130.0	+ 0.4						+ 0.4	130.4
D	Soil Surfaced									
E	Gravel or Stone	351.1	+ 0.6			2.3	10.5	- 8.2	- 7.6	343.5
F	Bit. Surfaced Treated									
G	Mixed Bituminous	8.7				10.5		+ 10.5	+ 10.5	19.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	636.4	- 0.5			12.8	12.8	0.0	- 0.5	635.9

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
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Table No. 8

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Other National System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes Due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	1.8								1.8
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.2								4.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	6.0								6.0

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 9

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Primary System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	10.2								10.2
B	Unimproved	5.1								5.1
C	Graded & Drained	103.8				6.9	14.0	- 7.1	- 7.1	96.7
D	Soil Surfaced									
E	Gravel or Stone	71.6				14.9		+ 14.9	+ 14.9	86.5
F	Bit. Surfaced Treated	176.2				12.0	17.6	- 5.6	- 5.6	170.6
G	Mixed Bituminous	313.8	+ 3.6			0.5	2.7	- 2.2	+ 1.4	315.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	680.7	+ 3.6			34.3	34.3	0.0	+ 3.6	684.3

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 10

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Secondary System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	12.5		53.1*			8.1	- 8.1	+ 45.0	57.5
C	Graded & Drained	15.1		29.5**		+ 7.7		+ 7.7	+ 37.2	52.3
D	Soil Surfaced									
E	Gravel or Stone	62.4		7.4*					+ 7.4	69.8
F	Bit. Surfaced Treated	5.6								5.6
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	95.6		90.0		7.7	8.1	- 0.4	+ 89.6	185.2

* From National Forest Highways on Local System
** From National Forest Highways on Other State System

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MONTANA HIGHWAY DEPARTMENT
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Table No. 11

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Other State System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained	29.5			29.5*				- 29.5	0.0
D	Soil Surfaced									
E	Gravel or Stone									
F	Bit. Surfaced Treated									
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	29.5			29.5*				- 29.5	0.0

* To National Forest Highways on Secondary System

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 12

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways Total Mileage For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	30.6								30.6
B	Unimproved	289.6	- 3.5				8.1	- 8.1	- 11.6	278.0
C	Graded & Drained	161.6	- 0.7			14.6	14.0	+ 0.6	- 0.1	161.5
D	Soil Surfaced									
E	Gravel or Stone	266.5	- 6.0			14.9		+ 14.9	+ 8.9	275.4
F	Bit. Surfaced Treated	182.1				12.0	17.6	- 5.6	- 5.6	176.5
G	Mixed Bituminous	313.8	+ 3.6			0.5	2.7	- 2.2	+ 1.4	315.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	1,244.2	- 6.6			42.0	42.4	- 0.4	- 7.0	1,237.2

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 13

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park on Primary System For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone									
F	Bit. Surfaced Treated									
G	Mixed Bituminous	3.6	- 0.1						- 0.1	3.5
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	3.6	- 0.1						- 0.1	3.5

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 14

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park - Total Mileage For Year Ending December 31, 1947

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9								13.9
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0								49.0
F	Bit. Surfaced Treated	26.4								26.4
G	Mixed Bituminous	99.3	- 0.1						- 0.1	99.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	188.6	- 0.1						- 0.1	188.5

MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

COUNTY OR LOCAL ROAD MILEAGE REPORT

Table No. 15

For Year Ending December 31, 1947

LOCAL RURAL SYSTEM MILEAGE BY COUNTIES

	Local Rural System										
	County Roads	Nat. For. Hwy.	Nat. For. Develmt.	Nat. Ind. Hwy.	Nat. Park Hwy.	Nat. Mil. Hwy.	Total Local	Total 7%	Total FAS	Total Other State	Grand Total
Beaverhead	863.9	6.0	347.3				1217.2	157.445	100.300		1474.945
Big Horn	982.6			96.4		6.0	1085.0	141.305	95.745		1322.050
Blaine	1435.7			90.7			1526.4	54.032	85.768		1666.200
Broadwater	549.2	7.7	120.9				677.8	79.871	24.889		782.560
Carbon	684.6	11.1	86.7		15.5		797.9	89.595	68.008		955.503
Carter	926.1		78.0				1004.1	50.074	82.148		1136.322
Cascade	1194.4		47.5				1241.9	197.956	112.292		1552.148
Chouteau	2798.5		5.4	14.9			2818.8	71.409	78.681	2.592	2971.482
Custer	869.0						869.0	160.349	40.054	11.126	1080.529
Daniels	856.8						856.8	46.885	61.372		965.057
Dawson	1742.1						1742.1	102.652	56.600		1901.352
Deer Lodge	157.8		62.2				220.0	64.956	32.720		317.676
Fallon	946.1						946.1	83.196	33.715		1063.011
Fergus	1790.3		32.0				1822.3	183.018	110.925		2116.243
Flathead	702.3	32.4	338.2		90.7		1163.6	195.612	53.218	0.427	1412.857
Gallatin	882.2	12.9	190.4		18.8		1104.3	139.174	142.485		1385.959
Garfield	1387.0						1387.0	135.957	23.900		1546.857
Glacier	851.9		0.6	119.1	41.5		1013.1	164.923	19.282		1197.305
Golden Valley	750.1		9.5				759.6	28.124	30.414		818.138
Granite	237.9		213.9				451.8	94.929	20.600	7.064	574.393
Hill	2966.9			26.3			2993.2	79.853	77.523		3150.576
Jefferson	404.5	15.9	241.2				661.6	106.232	60.481		828.313
Judith Basin	1012.6		156.6				1169.2	61.297	36.419		1266.916
Lake	702.0		40.9	64.0			806.9	85.271	111.843		1004.014
Lewis & Clark	758.9	14.0	211.4				984.3	185.304	46.553		1216.157
Liberty	1217.5						1217.5	24.726	46.851		1289.077
Lincoln	324.1	46.9	670.4				1041.4	174.546	18.582		1234.528
Madison	894.1		266.9				1161.0	154.629	35.523		1351.152
McCone	852.9						852.9	141.432	25.900		1020.232
Meagher	372.4	12.7	287.8				672.9	102.314	51.701		826.915
Mineral	74.6	8.5	318.9				402.0	77.842	5.500		485.342
Missoula	308.5	3.6	299.6	4.3			616.0	120.740	110.346		847.086
Musselshell	1034.6						1034.6	98.690	14.715		1148.005
Park	529.3	0.5	120.0		18.5		668.3	122.188	20.500		810.988
Petroleum	741.2						741.2	39.596	21.735		802.531
Phillips	1783.6		20.1	7.3			1811.0	115.276	69.982		1996.258
Pondera	1162.2			13.3			1175.5	52.139	71.853		1299.492
Powder River	937.2	84.8	166.1				1188.1	90.506	47.361	0.093	1326.060
Powell	495.6		109.7				605.3	91.816	47.272		744.388
Prairie	846.6						846.6	27.747	37.510		911.857
Ravalli	456.3		263.5				719.8	101.005	46.128		866.933
Richland	1430.0						1430.0	79.792	55.895		1565.687
Roosevelt	1425.8			98.5			1524.3	146.583	91.831		1762.714
Rosebud	1235.7	5.3	69.8	28.1			1338.9	147.831	52.232		1538.963
Sanders	611.3	97.4	273.6	10.4			992.7	147.363	35.154	0.356	1175.573
Sheridan	1522.8						1522.8	76.013	40.961		1639.774
Silver Bow	235.7	8.0	73.7				317.4	63.685	17.252	1.127	399.464
Stillwater	985.1		33.9				1019.0	38.027	48.540	18.596	1124.163
Sweet Grass	451.0		90.5				541.5	64.138	19.600		625.238
Teton	1456.3		32.6				1488.9	88.824	84.931		1662.655
Toole	1706.1						1706.1	86.511	17.884		1810.495
Treasure	287.3						287.3	28.807	15.227		331.334
Valley	2420.5			41.7			2462.2	99.921	89.301		2651.422
Wheatland	529.8		64.1				593.9	79.258	18.986		692.144
Wibaux	676.4						676.4	38.636	13.400		728.436
Yellowstone	1336.9			20.9			1357.8	133.289	81.881	0.054	1573.024
Totals	54794.8	367.7	5343.9	635.9	185.0	6.0	61333.3	5613.289	2960.469	41.435	69948.493

LOCAL RURAL SURFACE TYPE MILEAGE BY COUNTIES

	Local Rural System												
	A	B	C	E	F	G	I	J	Total Local	Total 7%	Total FAS	Total Other State	Grand Total
Beaverhead	439.7	562.4	59.0	156.1					1217.2	157.445	100.300		1474.945
Big Horn	312.8	466.1	36.9	264.5		4.7			1085.0	141.305	95.745		1322.050
Blaine	480.1	413.2	390.3	235.1	5.1	2.6			1526.4	54.032	85.768		1666.200
Broadwater	164.3	383.9	83.1	46.5					677.8	79.871	24.889		782.560
Carbon	116.3	296.2	36.3	319.8	29.3				797.9	89.595	68.008		955.503
Carter	443.7	400.0	91.8	68.6					1004.1	50.074	82.148		1136.322
Cascade	133.7	401.8	171.5	494.2	6.8	33.2	0.7		1241.9	197.956	112.292		1552.148
Chouteau	1073.2	369.8	1220.3	155.5					2818.8	71.409	78.681	2.592	2971.482
Custer	194.3	321.6	68.9	283.2		1.0			869.0	160.349	40.054	11.126	1080.529
Daniels	185.6	106.5	135.3	429.4					856.8	46.885	61.372		965.057
Dawson	854.6	496.6	127.2	241.9		21.8			1742.1	102.652	56.600		1901.352
Deer Lodge	67.4	58.6	6.0	86.4		1.6			220.0	64.956	32.720		317.676
Fallon	201.4	379.0	175.0	190.7					946.1	83.196	33.715		1063.011
Fergus	491.3	656.6	96.0	576.0	2.4				1822.3	183.018	110.925		2116.243
Flathead	95.4	522.9	41.7	458.6	3.3	41.7			1163.6	195.612	53.218	0.427	1412.857
Gallatin	190.9	559.9	49.7	282.6		19.7		1.5	1104.3	139.174	142.485		1385.959
Garfield	590.5	688.7	88.9	18.9					1387.0	135.957	23.900		1546.857
Glacier	502.2	166.6	218.3	86.0	0.7	39.3			1013.1	164.923	19.282		1197.305
Golden Valley	315.6	355.7	17.2	71.1					759.6	28.124	30.414		818.138
Granite	140.7	233.9	6.2	71.0					451.8	94.929	20.600	7.064	574.393
Hill	1746.3	982.6	191.8	72.5					2993.2	79.853	77.523		3150.576
Jefferson	126.0	410.5	44.6	80.5					661.6	106.232	60.481		828.313
Judith Basin	402.9	282.6	157.4	325.2		1.1			1169.2	61.297	36.419		1266.916
Lake	94.1	406.1	34.9	271.8					806.9	85.271	111.843		1004.014
Lewis & Clark	220.0	545.8	41.8	173.6		3.1			984.3	185.304	46.553		1216.157
Liberty	609.6	428.9	174.8	4.2					1217.5	24.726	46.851		1289.077
Lincoln	131.8	663.3	42.8	203.5					1041.4	174.546	18.582		1234.528
Madison	351.9	627.2	21.5	160.4					1161.0	154.629	35.523		1351.152
McCone	138.2	369.3	209.1	136.3					852.9	141.432	25.900		1020.232
Meagher	302.3	276.2	66.0	28.4					672.9	102.314	51.701		826.915
Mineral	35.1	257.6	26.9	79.6	0.3	2.5			402.0	77.842	5.500		485.342
Missoula	75.9	361.2	20.5	141.8	7.5	9.1			616.0	120.740	110.346		847.086
Musselshell	431.1	403.8	48.5	151.2					1034.6	98.690	14.715		1148.005
Park	75.8	212.0	23.6	345.5	10.9	0.5			668.3	122.188	20.500		810.988
Petroleum	298.4	395.8	1.7	45.3					741.2	39.596	21.735		802.531
Phillips	681.7	394.4	572.1	162.8					1811.0	115.276	69.982		1996.258
Pondera	376.7	130.0	517.7	151.1					1175.5	52.139	71.853		1299.492
Powder River	410.6	591.6	44.5	141.4					1188.1	90.506	47.361	0.093	1326.060
Powell	218.8	179.6	25.4	181.5					605.3	91.816	47.272		744.388
Prairie	300.4	321.8	96.2	124.2		4.0			846.6	27.747	37.510		911.857
Ravalli	32.5	247.5	108.2	325.0	0.6	6.0			719.8	101.005	46.128		866.933
Richland	324.1	614.5	213.0	278.4					1430.0	79.792	55.895		1565.687
Roosevelt	417.8	571.1	382.8	150.8		1.8			1524.3	146.583	91.831		1762.714
Rosebud	177.2	775.5	86.0	299.2		1.0			1338.9	147.831	52.232		1538.963
Sanders	36.5	582.6	4.4	368.2		1.0			992.7	147.363	35.154	0.356	1175.573
Sheridan	308.9	490.6	446.6	276.7					1522.8	76.013	40.961		1639.774
Silver Bow	94.6	163.6		40.6	1.0	17.3		0.3	317.4	63.685	17.252	1.127	399.464
Stillwater	219.1	625.8	46.7	121.8	0.4	5.2			1019.0	38.027	48.540	18.596	1124.163
Sweet Grass	91.6	284.3	74.2	91.4					541.5	64.138	19.600		625.238
Teton	393.2	343.8	584.4	160.2	7.3				1488.9	88.824	84.931		1662.655
Toole	763.5	293.0	577.9	67.7	4.0				1706.1	86.511	17.884		1810.495
Treasure	29.5	176.5	4.6	76.7					287.3	28.807	15.227		331.334
Valley	963.9	753.7	550.7	193.9					2462.2	99.921	89.301		2651.422
Wheatland	208.2	231.6	50.2	103.9					593.9	79.258	18.986		692.144
Wibaux	274.0	103.5	168.3	130.6					676.4	38.636	13.400		728.436
Yellowstone	233.0	655.4	8.4	389.6	19.4	51.5		0.5	1357.8	133.289	81.881	0.054	1573.024
Totals	18588.9	22993.3	8787.8	10591.6	99.0	269.7	0.7	2.3	61333.3	5613.289	2960.469	41.435	69948.493

NOTE: See 1947 F.A. Road Log for Forest Highway Mileage by Counties on all Systems.